



**INFORMATION DISCLOSURE  
STATEMENT LIST**

(Use as many sheets as necessary)

Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 10/563,728      |
| Filing Date          | July 8, 2004    |
| First Named Inventor | Jacobs et al    |
| Group Art Unit       | 1635            |
| Examiner Name        | Whiteman, B. A. |

**U.S. PATENT DOCUMENTS**

| Examiner's<br>Initials | Cite<br>No. | Document No. | Date     | Name            | Class | Subclass | Filing Date<br>(if appropriate) |
|------------------------|-------------|--------------|----------|-----------------|-------|----------|---------------------------------|
|                        | A1          | 6,004,777    | 12/21/99 | Tartaglia et al |       |          |                                 |
|                        | A2          | 6,846,652    | 01/25/05 | Jacobs et al    |       |          |                                 |
|                        | A3          | 6,750,043    | 01/15/04 | Jacobs et al    |       |          |                                 |
|                        | A4          | 6,942,855    | 09/13/05 | Jacobs et al    |       |          |                                 |
|                        | A5          | 6,372,455    | 04/16/02 | Jacobs et al    |       |          |                                 |
|                        |             |              |          |                 |       |          |                                 |

**FOREIGN PATENT DOCUMENTS**

| Examiner's<br>Initials | Cite<br>No. | Foreign Patent Document<br>Country Code-Number-Kind Code | Date     | Name | Translation<br>Yes/No |
|------------------------|-------------|----------------------------------------------------------|----------|------|-----------------------|
|                        | A6          | WO 92/12240                                              | 07/23/92 |      |                       |
|                        | A7          | WO 9955910                                               | 11/04/99 |      |                       |
|                        | A8          | WO 0073487                                               | 12/07/00 |      |                       |
|                        |             |                                                          |          |      |                       |

**NON-PATENT DOCUMENTS**

| Examiner's<br>Initials | Cite<br>No. | Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)                                                                                                                          |
|------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | A9          | Beattie et al. 1995. Reversal of the Interferon-Sensitive Phenotype of a Vaccinia Virus Lacking E3L by Expression of the Reovirus S4 Gene. J. Virol. 69(1):499-505.                                                             |
|                        | A10         | Beattie et al., 2006. Host-range restriction of vaccinia virus E3L-specific deletion mutants. Virus Genes. 12(1):89-94.                                                                                                         |
|                        | A11         | Brandt TA, Jacobs BL. Both carboxy- and amino-terminal domains of the vaccinia virus interferon resistance gene, E3L, are required for pathogenesis in a mouse model. J Virol. 2001 Jan;75(2):850-6.                            |
|                        | A12         | Chang et al. 1992. The E3L gene of vaccinia virus encodes an inhibitor of the interferon-induced, double-stranded RNA-dependent protein kinase. PBAS. 89 :4825-4829.                                                            |
|                        | A13         | Chang et al. 1993. Identification of a Conserved Motif that is necessary for binding of the vaccinia virus E3L gene products to double-stranded RNA. Virology. 194:537-547.                                                     |
|                        | A14         | Chang et al. 1995. Rescue of Vaccinia Virus Lacking the E3L Gene by Mutants of E3L. J. Virol. 69(10):6605-6608.                                                                                                                 |
|                        | A15         | Kibler et al. 1997. Double-stranded RNA is a trigger for apoptosis in vaccinia virus-infected cells. J. Virol. 71(3):1992-2003.                                                                                                 |
|                        | A16         | Langland JO, Cameron JM, Heck MC, Jancovich JK, Jacobs BL. Inhibition of PKR by RNA and DNA viruses. Virus Res. 2006 Jul;119(1):100-10.                                                                                         |
|                        | A17         | McInnes et al. Orf Virus Encodes a Homolog of the Vaccinia Virus interferon-resistance gene E3L. Virus Genes 17(2):107-115.                                                                                                     |
|                        | A18         | Rosenthal et al. Developing New Smallpox Vaccines. Emerging Infectious Diseases Vol. 7 No. 6, Nov.-Dec. 2001.                                                                                                                   |
|                        | A19         | Vijaysri S, Talasela L, Mercer AA, McInnes CJ, Jacobs BL, Langland JO. The Orf virus E3L homologue is able to complement deletion of the vaccinia virus E3L gene in vitro but not in vivo. Virology. 2003 Sep 15;314(1):305-14. |

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**ATTORNEY DOCKET NO. 01231.0023U2**  
**Application No. 10/563,728**

# EXHIBIT A

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